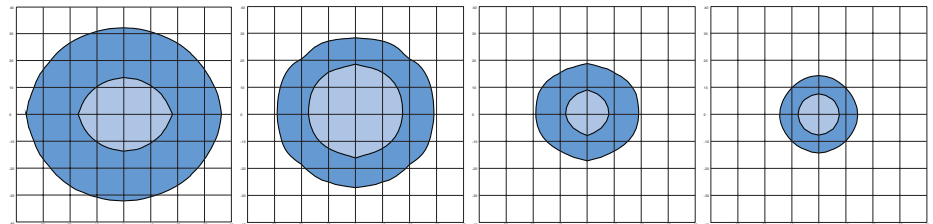




Photometric Performance

- Easy 1-for-1 replacement of 1000w or 1500w Metal Halide
- Matching Beam patterns creates equivalent uniformity
- 5 degree horizontal and vertical aiming increments
- Weight and EPA allow for use of existing poles and cross arms



NEMA 5X5
Maximum Center
Beam Candelpower =
117,631 Candela

NEMA 4X4
Maximum Center
Beam Candelpower =
167,213 Candela

NEMA 3X3
Maximum Center
Beam Candelpower =
463,808 Candela

NEMA 2X2
Maximum Center
Beam Candelpower =
577,244 Candela

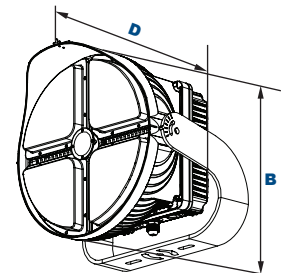
536w = 58,000-65,000 Lumens, 268W = 30,000-33,000 Lumens;
EPA =1.56 SQ FT, Weight = 68 LBS

Specifications

HOUSING:	LISTING:	HARDWARE:	WATTAGE:	LED ARRAYS:	OPTICS:	DRIVER:	CONTROLS:	MOUNT:
Die cast copper-free aluminum, no recycled content, automated silicone gaskets	CSA UL1598 Wet Location, IP66	Nickel-Plated Stainless Steel hardware	EasyLED 268w-536w	100% pure aluminum circuit boards with conformal coating	NEMA 2x2, 3x3, 4x4, 5x5 Clear Polycarbonate controlled beam lenses	120-277V, 50/60Hz or 347-480V, 50/60Hz; less than 20% THD and PF>0.90. Standard Internal Surge Protection 6kV. 0-10V Dimming.	0-10 V cord for external system control	Steel Yoke with 5 degree horizontal and vertical increments, optional slip fitter bracket available

Order Information Example: SP52Q55536U5KGDF

SP52Q						
Model	Beam	Wattage	Driver	CCT	Color	Options
SP52Q=EasyLED Sports Lighter/ Architectural Flood	22=NEMA 2H x 2V 33=NEMA 3H x 3V 44=NEMA 4H x 4V 55=NEMA 5H x 5V	268=268w 536=536w	U=120-277V H=347-480V	4K=4000K 5K=5000K	G=Gray C=Custom (Consult Factory)	SF=Single Fuse (120-277V Only) DF=Double Fuse (120-277V Only) C53600B=3 Foot Black Cord, 600VAC, 5 Wire, Includes 1-10V Dimming Wires



Dimensions

Length (D)	12¾" (323mm)
Height (B)	16" (405mm)

L70
25°C

269,000 Hours





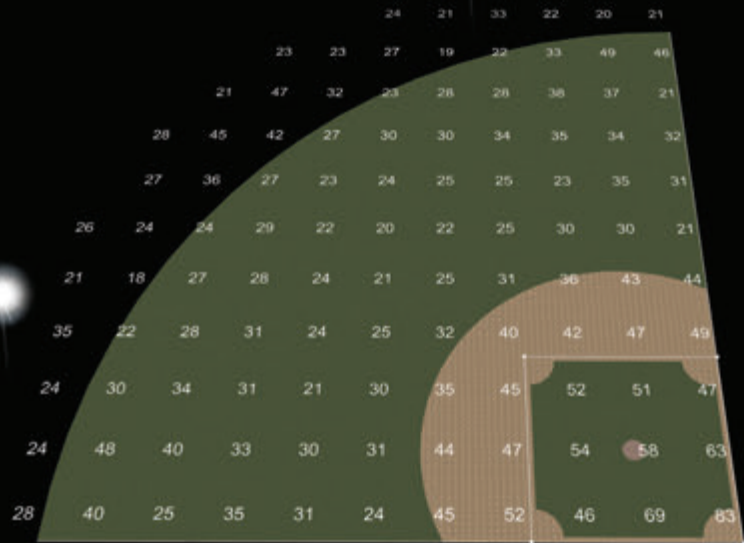
Highly Uniform Performance Optics Typical 6-Pole Baseball Field 70ft Mounting Height

Photometric Performance

Units	Calculation Area	Avg	Max	Min	Avg/Min	Max/Min	Grid Z
Footcandles	Baseball Infield	53.0	83.0	40.0	1.3	2.1	3 FT
Footcandles	Baseball Outfield	30.0	49.0	18.0	1.6	2.7	3 FT

IMPROVED Visual Comfort – Max/Min Ratio of 2.1/2.7 to 1 exceeds recommended level of 3.0 to 1

- Highly uniform Infield 2.1 to 1 Max to Min with Average to Minimum of 1.3 to 1
- Multiple layouts available: CLASS I – 50/30 FTC and CLASS II – 40/20 FTC
- 6 pole and 7 Pole designs; 6-Pole example shown
- 50-75% energy savings – long maintenance-free life



Pole/Luminaire Schedule

Poles	Total Fixture Qty	Catalog Number	LLF	Lumens	Watts
6 @ 70 FT	6	SP52Q44536U5K NEMA 4x4	0.95	64,863	589
	36	SP52Q33536U5K NEMA 3x3	0.95	61,735	589
	30	SP52Q22536U5K NEMA 2x2	0.95	61,271	589

